

# Extra K Programs and Command Examples

(Under ProDOS, "-" may be substituted for RUN or BRUN.)

- To compare two disks:  
**RUN DISK.COMPARE** (page 10)
- To duplicate disks in 35 seconds:  
**BRUN DISK.COPY** (page 14)
- To initialize ProDOS disks:  
**RUN DISK.FORMAT** (page 16)
- To make two Apples out of one:  
**BRUN EXTRA.APPLE** (page 18)  
(To transfer programs, see page 24.)  
CALL 600 to set up two Apples.  
CALL 769 to switch between Apples.  
?PEEK(768) to see which Apple is active.
- To display screens at high speed:  
**BRUN EXTRA.SCREENS** (page 26)  
(To crop screens, see page 38.)  
Save a screen to auxiliary memory  
(create or load screen from disk first):  
&"F", SAVE "PICNAME" (40-col. text)  
&"E", SAVE "PICNAME" (80-col. text)  
&"L", SAVE "PICNAME" (Lo-Res)  
&"H", SAVE "PICNAME" (Hi-Res)  
&"D", SAVE "PICNAME" (Double Hi-Res)  
&"M", SAVE "PICNAME" (Medium-Res)  
&"H", AT2, SAVE "PICNAME" (pg.2 Hi-Res)  
Load a screen from aux. memory into view  
(you must reveal the viewing screen):  
&LOAD "PICNAME" (load onto default page)  
&AT2, LOAD "PICNAME" (load onto page 2)  
Store all aux. memory screens to a disk file:  
&STORE "FILENAME"  
Load aux. memory screens from disk:  
&RECALL "FILENAME"  
Catalog screens in aux. memory:  
&LIST  
Rename a screen in aux. memory:  
&CALL "OLDNAME", "NEWNAME"  
Delete a screen from aux. memory:  
&DEL "PICNAME"  
Clear all screens from aux. memory:  
&CLEAR  
&CLEAR,D (if double hi-res will be loaded)  
See how many pages of aux. memory are free:  
&FRE, X: PRINT X (X=no. of 256-byte pages)
- To make more space for programs:  
**BRUN EXTRA.VARIABLES** (page 40)
- To make double-DOS disks:  
**RUN HYBRID.CREATE** (page 46)  
Format a ProDOS or DOS 3.3 disk first.  
(To make disks bootable, see page 46.)
- To keep a record of your text screen:  
**BRUN LOGBOOK\*** (page 48)  
PR#0 or PR#3 connects LOGBOOK.  
CONTROL-Q stops storing information.  
CONTROL-R resumes storing information.  
CONTROL-Z zaps (erases) the logbook.  
CONTROL-L lets you look at the logbook.  
Up/Down arrows scroll up/down a page.  
Left/Right arrows scroll up/down a line.  
B jumps to beginning of logbook.  
E jumps to end of logbook.  
F finds a string.  
M(0-9) sets a marker.  
0-9 finds a marker.
- To Peek and Poke auxiliary memory:  
**BRUN PEEK.AND.POKE** (page 50)  
(PEEK.AND.POKE,X w/EXTRA.VARIABLES)  
&POKE A,N (pokes aux. address A with N)  
&POKE A,N,B (B=Bank number; see page 50)  
&PEEK A,X (sets X to value at aux.address A)  
&PEEK A,X,B (B=Bank number; see page 50)
- To print while you use a IIc:  
**BRUN SPOOLER\*** (page 52)  
Apple keys (simultaneously) allow commands:  
C clears the print buffer.  
Space pauses or resumes printing.  
Q quits SPOOLER.
- To see if an Apple has 128K:  
**BRUN AUX.MEM.CHECK\*\*** (page 8)  
IF PEEK(6)=128 THEN ?"128K AVAILABLE"
- To disconnect ProDOS's RAM disk:  
**BRUN DISCONNECT.RAM\*** (page 9)
- To clear memory and reset pointers:  
**RUN FP\*** (page 45)

\* ProDOS only  
\*\* DOS 3.3 only



